

## INTERNATIONAL SEARCH REPORT

National Application No.

/EP 03/10439

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F9/45 G06F9/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 November 2003

Date of mailing of the international search report

07/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>KUNG J ET AL: "A comparison of 4-GL development tools in the area of metadata and dynamic user interfaces"</p> <p>COMPUTER AIDED SYSTEMS THEORY - EUROCAST '97. SELECTION OF PAPERS FROM THE 6TH INTERNATIONAL WORKSHOP ON COMPUTER AIDED SYSTEMS THEORY. PROCEEDINGS, COMPUTER AIDED SYSTEMS THEORY - EUROCAST '97. A SELECTION OF PAPERS FROM THE 6TH INTERNATIONAL WORKSH, 1997, pages 567-579, XP008020332</p> <p>1997, Berlin, Germany, Springer-Verlag, Germany</p> <p>ISBN: 3-540-63811-3</p> <p>page 568, line 23 - page 569, line 14</p> <p>page 571, line 4 - line 10</p> <p>page 574, line 8 - line 13</p> <p>page 575, line 38 - line 40</p> <p>page 576, line 9 - line 32</p> <p style="text-align: center;">-----</p>	1-24
X	<p>YODER J W ET AL: "Architecture and design of Adaptive Object-Models"</p> <p>SIGPLAN NOTICES, DEC. 2001, ACM, USA, vol. 36, no. 12, December 2001 (2001-12), pages 50-60, XP002249967</p> <p>ISSN: 0362-1340</p> <p>abstract</p> <p>page 50, left-hand column, line 23 - right-hand column, line 25</p> <p>page 52, left-hand column, line 4 - page 53, left-hand column, line 11</p> <p style="text-align: center;">-----</p>	1-24
A	<p>US 6 348 934 B1 (GIPALO DAVE)</p> <p>19 February 2002 (2002-02-19)</p> <p>column 1, line 48 - column 2, line 45</p> <p style="text-align: center;">-----</p>	1-24
A	<p>US 5 550 971 A (BRUNNER HANS ET AL)</p> <p>27 August 1996 (1996-08-27)</p> <p>abstract</p> <p>column 2, line 50 - line 54</p> <p>column 4, line 43 - line 54</p> <p style="text-align: center;">-----</p>	1-24

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/JP 03/10439

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6348934	B1	19-02-2002	US 6088028 A	11-07-2000
			US 6563518 B1	13-05-2003
US 5550971	A	27-08-1996	NONE	